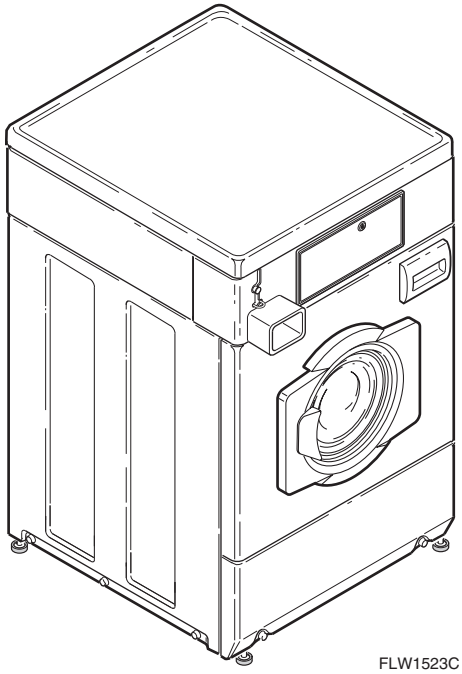
Frontload Washers

Metered Commercial

Installation/Operation



FLW1523C

Para bajar una copia de estas instrucciones
en español, visite www.comlaundry.com.

Keep These Instructions for Future Reference.
(If this machine changes ownership, this manual must accompany machine.)

Alliance
Laundry Systems

www.comlaundry.com

Part No. 801479R1
October 2005

WARNING

Failure to install, maintain, and/or operate this machine according to the manufacturer's instructions may result in conditions which can produce bodily injury and/or property damage.

W030

NOTE: The WARNING and IMPORTANT instructions appearing in this manual are not meant to cover all possible conditions and situations that may occur. It must be understood that common sense, caution, and carefulness are factors which cannot be built into these washers. These factors MUST BE supplied by the person(s) installing, maintaining, or operating the washer.

Always contact the distributor, service agent, or the manufacturer about any problems or conditions you do not understand.

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Notes

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Replacement Parts

If replacement parts are required, contact the source from which you purchased your washer, or contact:

Alliance Laundry Systems
Shepard Street
P.O. Box 990
Ripon, WI 54971-0990
U.S.A.
Phone: (920) 748-3950

for the name and address of the nearest authorized parts distributor.

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Notes

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Safety Information

Explanation of Safety Messages

Throughout this manual and on machine decals, you will find precautionary statements (“DANGER,” “WARNING,” and “CAUTION”) followed by specific instructions. These precautions are intended for the personal safety of the operator, user, servicer, and those maintaining the machine.

DANGER

Indicates an imminently hazardous situation that, if not avoided, will cause severe personal injury or death.

WARNING

Indicates a hazardous situation that, if not avoided, could cause severe personal injury or death.

CAUTION

Indicates a hazardous situation that, if not avoided, may cause minor or moderate personal injury or property damage.

Additional precautionary statements (“IMPORTANT” and “NOTE”) are followed by specific instructions.

IMPORTANT: The word “IMPORTANT” is used to inform the reader of specific procedures where minor machine damage will occur if the procedure is not followed.

NOTE: The word “NOTE” is used to communicate installation, operation, maintenance or servicing information that is important but not hazard related.

Important Safety Instructions

(Save These Instructions)

WARNING

To reduce the risk of fire, electric shock, serious injury or death to persons when using your washer, follow these basic precautions:

W023

1. Read all instructions before using the washer.
2. Refer to the GROUNDING INSTRUCTIONS in the INSTALLATION manual for the proper grounding of the washer.
3. Do not wash articles that have been previously cleaned in, washed in, soaked in, or spotted with gasoline, dry-cleaning solvents, or other flammable or explosive substances as they give off vapors that could ignite or explode.
4. Do not add gasoline, dry-cleaning solvents, or other flammable or explosive substances to the wash water. These substances give off vapors that could ignite or explode.
5. Under certain conditions, hydrogen gas may be produced in a hot water system that has not been used for two weeks or more. HYDROGEN GAS IS EXPLOSIVE. If the hot water system has not been used for such a period, before using a washing machine or combination washer-dryer, turn on all hot water faucets and let the water flow from each for several minutes. This will release any accumulated hydrogen gas. The gas is flammable, do not smoke or use an open flame during this time.
6. Do not allow children to play on or in the washer. Close supervision of children is necessary when the washer is used near children. This is a safety rule for all appliances.
7. Before the washer is removed from service or discarded, remove the door to the washing compartment.
8. Do not reach into the washer if the wash drum is moving.
9. Do not install or store the washer where it will be exposed to water and/or weather.

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10. Do not tamper with the controls.
11. Do not repair or replace any part of the washer, or attempt any servicing unless specifically recommended in the user-maintenance instructions or in published user-repair instructions that you understand and have the skills to carry out.
12. To reduce the risk of an electric shock or fire, DO NOT use an extension cord or an adapter to connect the washer to the electrical power source.
13. Use your washer only for its intended purpose, washing clothes.
14. ALWAYS disconnect the washer from electrical supply before attempting any service. Disconnect the power cord by grasping the plug, not the cord.
15. Install the washer according to the INSTALLATION INSTRUCTIONS. All connections for water, drain, electrical power and grounding must comply with local codes and be made by licensed personnel when required. Do not do it yourself unless you know how!
16. To reduce the risk of fire, clothes which have traces of any flammable substances such as vegetable oil, cooking oil, machine oil, flammable chemicals, thinner, etc. or anything containing wax or chemicals such as in mops and cleaning cloths, must not be put into the washer. These flammable substances may cause the fabric to catch on fire by itself.
17. Do not use fabric softeners or products to eliminate static unless recommended by the manufacturer of the fabric softener or product.
18. Keep your washer in good condition. Bumping or dropping the washer can damage safety features. If this occurs, have your washer checked by a qualified service person.
19. If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.
20. Be sure water connections have a shut-off valve and that fill hose connections are tight. CLOSE the shut-off valves at the end of each wash day.
21. Loading door MUST BE CLOSED any time the washer is to fill, tumble or spin. DO NOT bypass the loading door switch by permitting the washer to operate with the loading door open.
22. Always read and follow manufacturer's instructions on packages of laundry and cleaning aids. Heed all warnings or precautions. To reduce the risk of poisoning or chemical burns, keep them out of the reach of children at all times (preferably in a locked cabinet).
23. Always follow the fabric care instructions supplied by the garment manufacturer.
24. Never operate the washer with any guards and/or panels removed.
25. DO NOT operate the washer with missing or broken parts.
26. DO NOT bypass any safety devices.
27. Failure to install, maintain, and/or operate this washer according to the manufacturer's instructions may result in conditions which can produce bodily injury and/or property damage.

NOTE: The WARNING and IMPORTANT SAFETY INSTRUCTIONS appearing in this manual are not meant to cover all possible conditions and situations that may occur. Common sense, caution and care must be exercised when installing, maintaining, or operating the washer.

Always contact your dealer, distributor, service agent or the manufacturer about any problems or conditions you do not understand.

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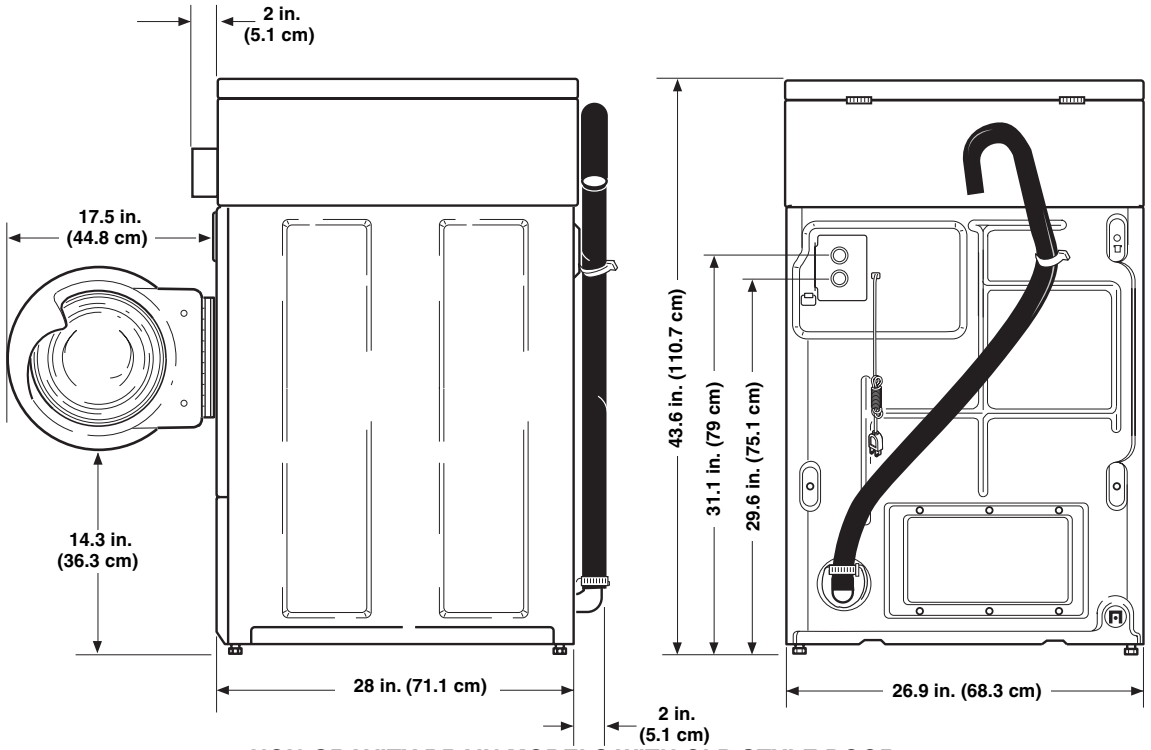
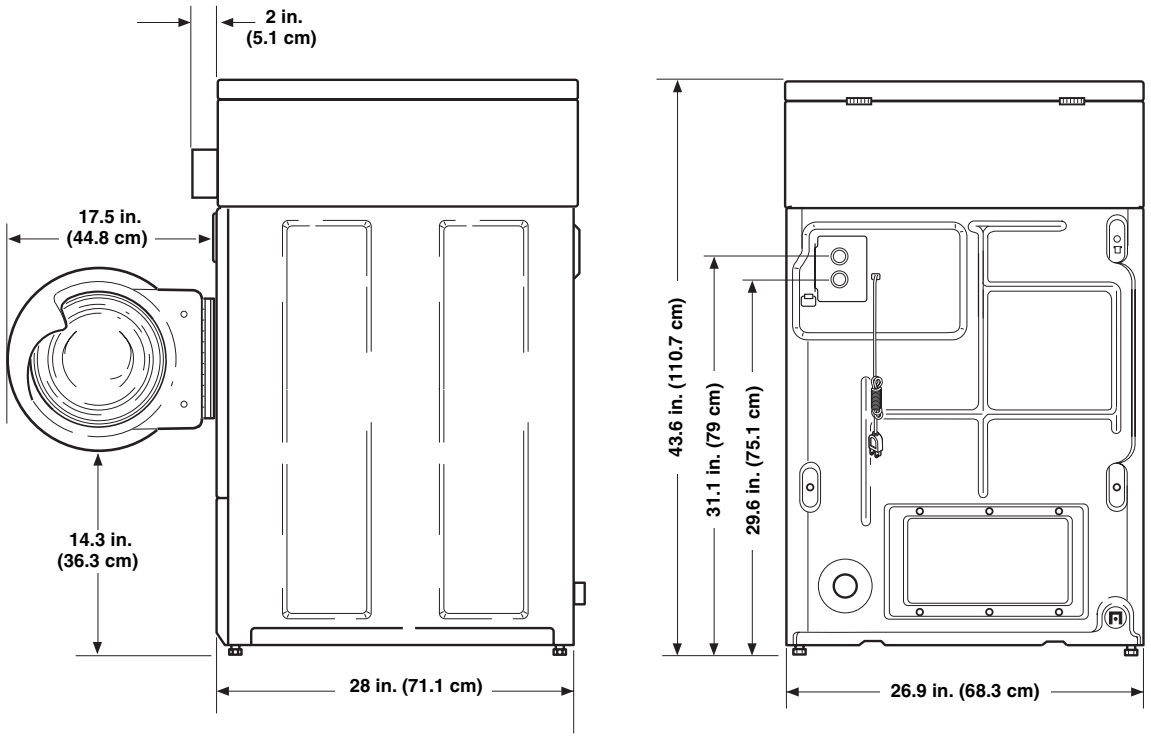
Installation

Dimensions and Specifications



NON-GRAVITY DRAIN MODELS WITH OLD STYLE DOOR

FLW1962N



GRAVITY DRAIN MODELS WITH OLD STYLE DOOR

FLW1934N

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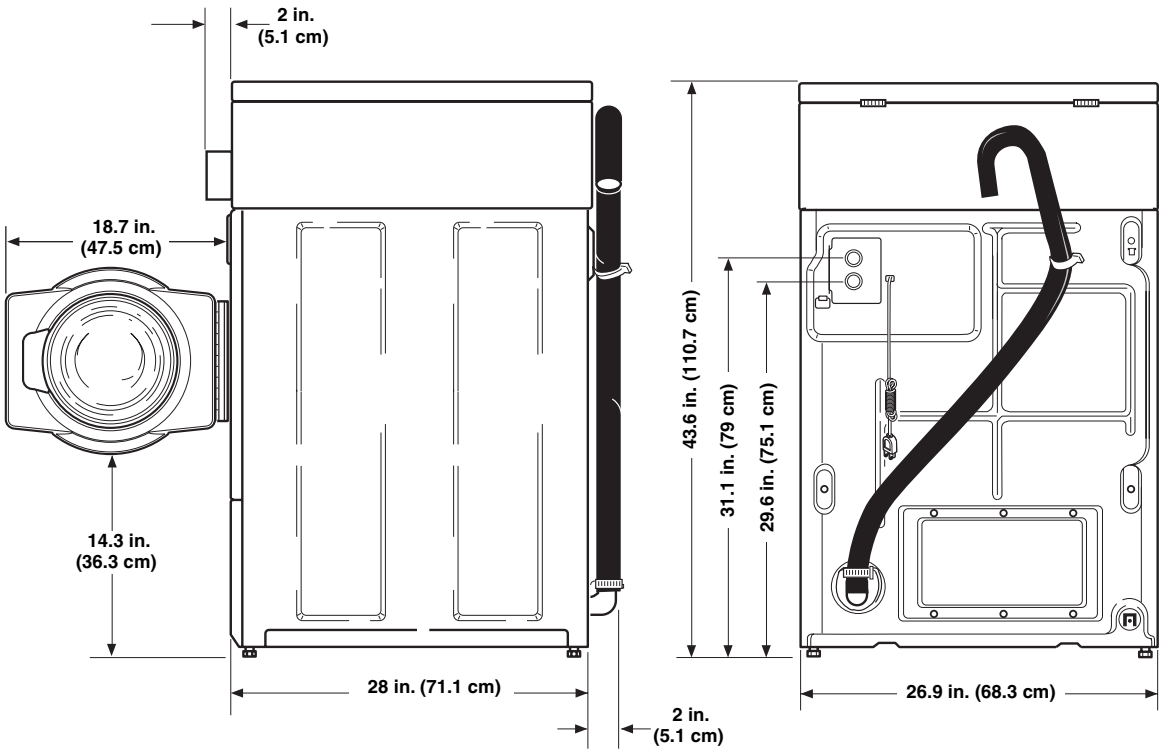
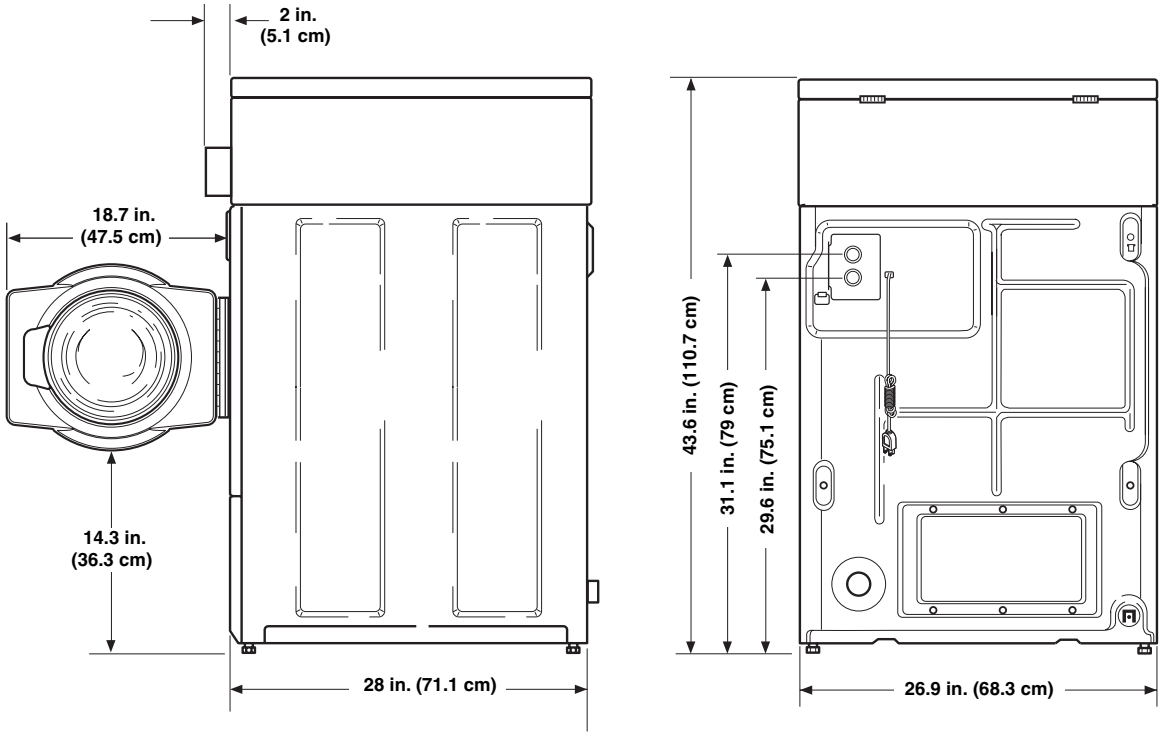


NON-GRAVITY DRAIN MODELS WITH NEW STYLE DOOR

FLW2093N



GRAVITY DRAIN MODELS WITH NEW STYLE DOOR

FLW2094N

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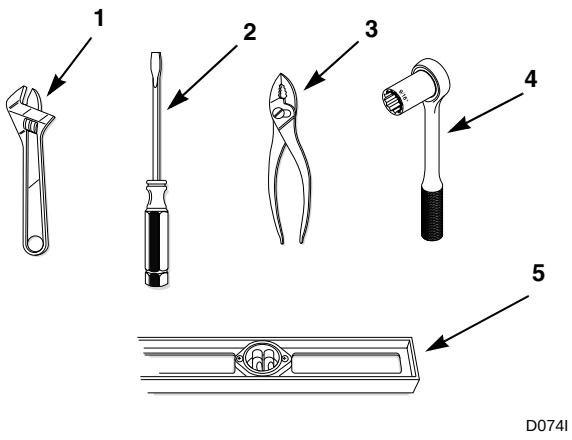
Before You Start

Tools

For most installations, the basic tools you will need are:



1	Wrench
2	Screwdriver
3	Pliers
4	Socket Wrench
5	Level

Figure 1

Electrical

Refer to serial plate for specific electrical requirements. For more detailed information, refer to section on ***Electrical Requirements***.

Water

Washer needs two standard 3/4 inch (19.1 mm) water supply faucets with a pressure between 20 and 120 pounds per square inch (138 to 827 kPa). For more detailed information refer to section on ***Water Supply Requirements***.

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Installing the Washer

NOTE: If the washer is delivered on a cold day (below freezing), or is stored in an unheated room or area during the cold months, do not attempt to operate it until the washer has had a chance to warm up.

Step 1: Position Washer Near Installation Area

Move washer so that it is within 4 feet (1.2 meters) of the desired area of installation.

NOTE: For best performance and to minimize vibration or movement, install washer on a solid, sturdy and level floor. Some floors may need to be reinforced, especially on a second floor or over a basement. Do not install the washer on carpeting, soft tile, a platform or other weakly supported structures.

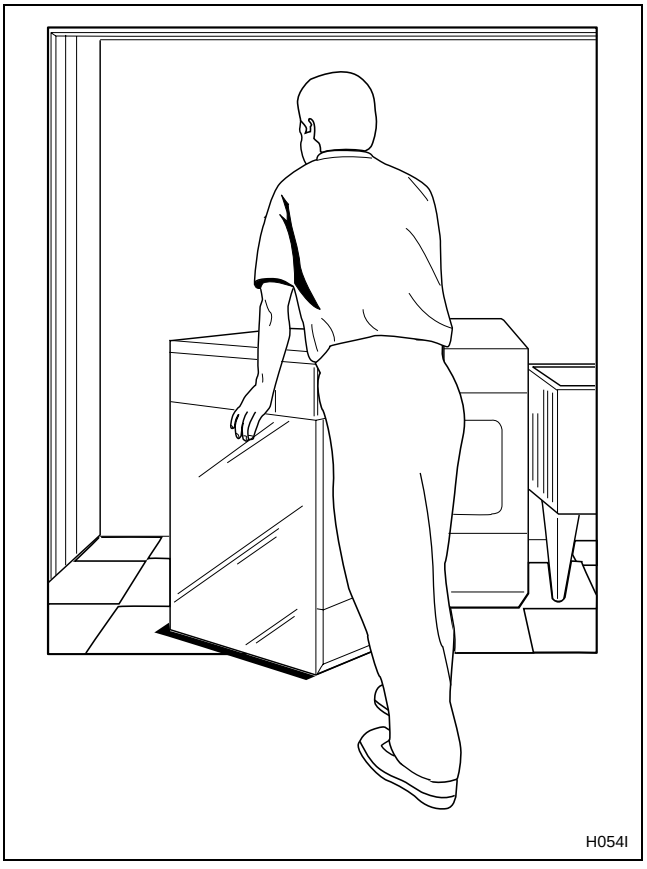


Figure 2

Step 2: Connect Fill Hoses

NOTE: Refer to section on *Water Supply Requirements* before connecting fill hoses.

Turn on the water supply faucets and flush the lines for approximately two minutes to remove any foreign materials that could clog the screens in the water mixing valve.

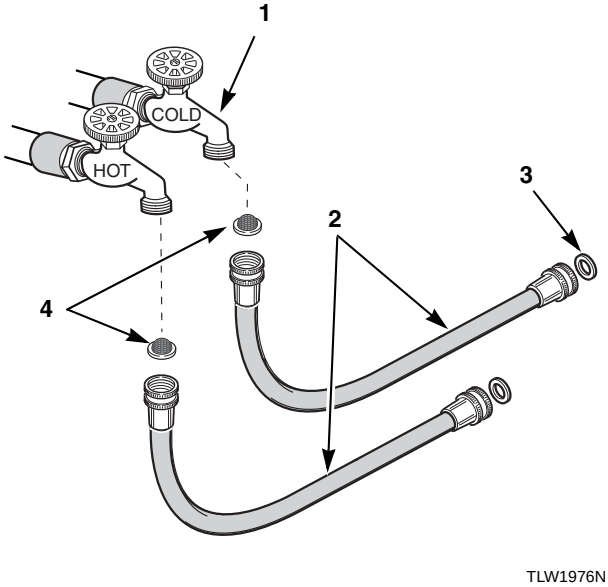
NOTE: When installing in newly constructed or renovated building, it is very important to flush the lines since build-up may have occurred during construction.

Insert each filter screen into the end of each fill hose that will connect to the water supply faucet. The screen must be facing outward. Refer to *Figure 3*.

Insert each plain rubber washer into the other end of each fill hose that will connect to the water mixing valve at the rear of the washer. Refer to *Figure 3*.

IMPORTANT: Thread hose couplings onto valve connections finger-tight, then approximately 1/4 turn with pliers. DO NOT cross thread or overtighten couplings.

Turn water on and check for leaks. If leaks are found, retighten the hose couplings. Continue tightening and rechecking until no leaks are found.



1	Faucet
2	Fill Hoses
3	Plain Rubber Washer
4	Filter Screens

Figure 3

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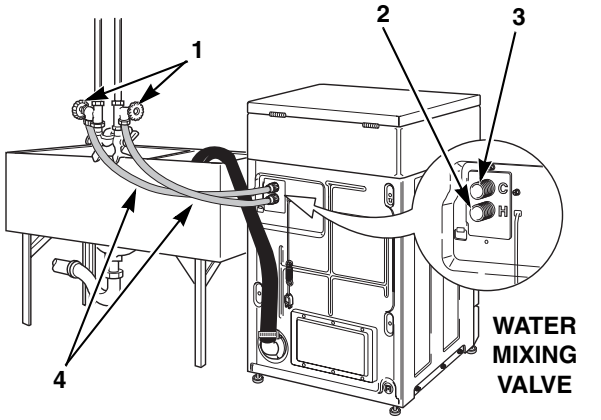
IMPORTANT: Hoses and other natural rubber parts deteriorate after extended use. Hoses may develop cracks, blisters or material wear from the temperature and constant high pressure they are subjected to.

All hoses should be checked on a yearly basis for any visible signs of deterioration. Any hose showing the signs of deterioration listed above should be replaced immediately. All hoses should be replaced every five years.



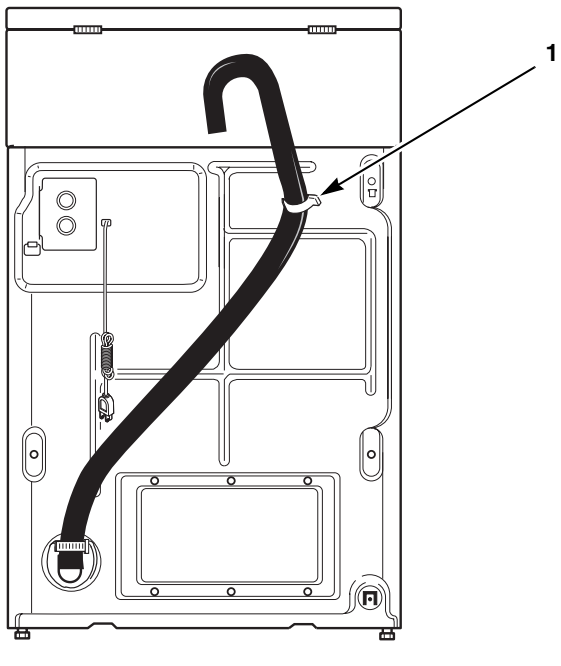
1 Water Supply Faucets
2 Hot Water Connection
3 Cold Water Connection
4 Fill Hoses

Figure 4

Step 3: (Non-Gravity Drain Models Only) Connect Drain Hose to Drain Receptacle

Remove the drain hose from its shipping position on the rear of the washer by removing the shipping tape.

IMPORTANT: Drain receptacle must be capable of handling a minimum of 1-3/8 inch (3.5 cm) outside diameter drain hose.



1 Shipping Tape

Figure 5

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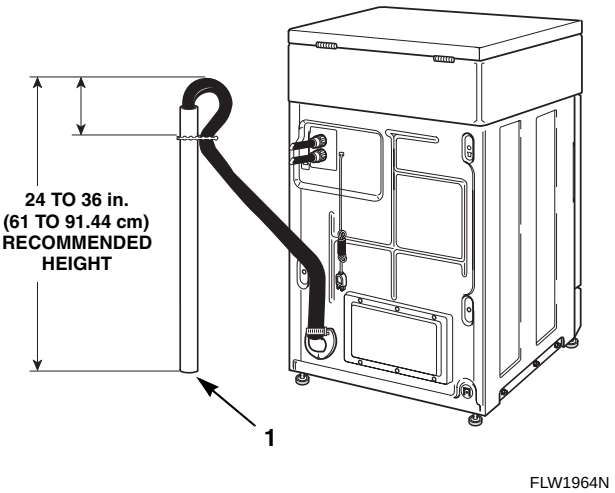
Standpipe Installation

Place the drain hose into the standpipe.

Remove the beaded tie-down strap from accessories bag and place around standpipe and drain hose and tighten strap to hold hose to standpipe. This will prevent the drain hose from dislodging from drain receptacle during use.



1 Standpipe 2 in. (5.08 cm) or 1-1/2 in. (4 cm)

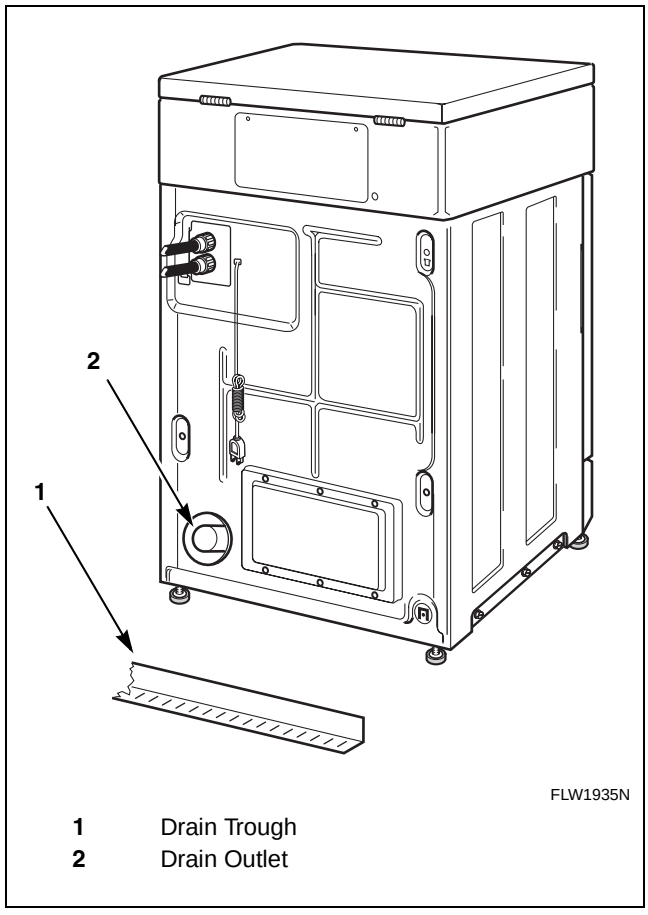
Figure 6

Step 4: (Gravity Drain Models Only) Connect Drain Outlet to Drain System

Remove drain fitting and hose clamp from accessories bag, and clamp fitting onto drain outlet.

Connect the drain fitting to a vented drain system using a flexible connection (obtain locally). The drain system must be vented to prevent an air lock or siphoning.

IMPORTANT: Increasing the drain hose length, installing elbows, or causing bends will decrease drain flow rates and increase drain times, impairing machine performance.



1 Drain Trough
2 Drain Outlet

Figure 7

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Step 5: Position and Level the Washer

WARNING

Washers elevated above floor level must be anchored to that elevated surface, base or platform. The material used to elevate the washer should also be anchored to the floor to ensure that the washer will not walk or that the washer can not be physically pulled, tipped or slid from its installed position. Failure to do so may result in conditions which can produce serious injury, death and/or property damage.

W306

Place washer in position on a solid, sturdy and level floor. Installing the washer on any type of carpeting, soft tile, a platform or other weakly supported structures is not recommended.

Loosen 7/8 in. locknut and adjust the front and rear leveling legs until the washer is level from side to side and front to back (using a level). Washer should not rock.

NOTE: Level must rest on raised portion of top panel. Refer to *Figure 8*.

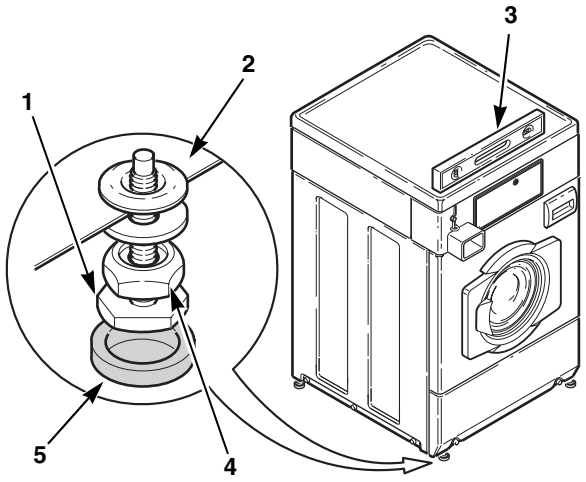
Tighten the locknuts securely against the washer base using the 7/8 in. wrench. If the locknuts are not tight, washer will move out of position during operation.

NOTE: DO NOT slide washer across floor if the leveling legs have been extended, as legs and base could become damaged.

NOTE: Use of the dispenser drawer or washer door as a handle in the transportation of the washer may cause damage to the dispenser or door.

Remove rubber feet from accessories bag and place on all four leveling legs.

Verify that unit doesn't rock.



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1	Leveling Leg
2	Washer Base
3	Level
4	Locknut
5	Rubber Foot

Figure 8

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Step 6: Remove the Shock Sleeves and Shipping Brace

Remove front access panel by removing the two screws.

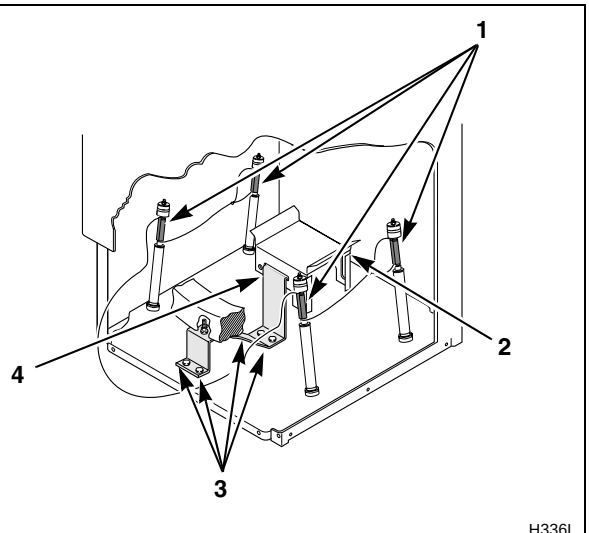
Remove bolts and lockwashers from shipping brace with 9/16 in. wrench and remove brace. Remove shock sleeves by pulling on the yellow rope. Remove label from front side of front access panel and place on backside of front access panel.

NOTE: The shipping brace, bolts, washers and shock sleeves should be saved and MUST be reinstalled whenever the washer is moved more than four feet. Do not lift or transport washer from front or without shipping materials installed.

Store the shipping materials in the bag provided in the accessories bag. Save materials for use whenever the washer is moved.

Reinstall front access panel.

IMPORTANT: DO NOT tip washer more than 6 inches (152.4 mm) in any direction after shipping brace has been removed. Shock absorbers may separate and damage to washer may result. For leveling purposes, the washer may be tilted a maximum of 6 inches (152.4 mm) in any direction.



1	Shock Sleeves
2	Motor Mount
3	Bolts and Lockwashers
4	Hooked End of Shipping Brace

Figure 9

NOTE: The shipping materials MUST be reinstalled whenever the washer is moved. Refer to section on *Moving Washer to a New Location* for instructions.

Step 7: Wipe Out Inside of Wash Drum

Before using washer for the first time, use an all-purpose cleaner, or a detergent and water solution, and a damp cloth to remove shipping dust from inside wash drum.

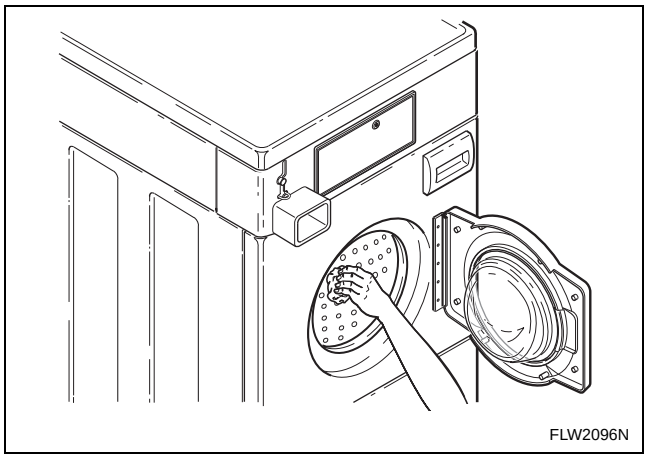


Figure 10

Step 8: (Supply Injection Models Only) Connect External Supplies to Washer

IMPORTANT: Undiluted chemical dripping can damage the washer.

1. Remove two nozzles from accessories bag. Use either the 3/8 inch or 1/4 inch nozzles, depending on the diameter of the dispenser tubing used.
2. Attach nozzles to rear of machine. Connection point located on cabinet, above water mixing valve. Refer to *Figure 11*.
3. Connect supply hoses to nozzles and secure with hose clamps (obtain locally). Refer to *Figure 11*.

NOTE: Hoses can be connected to either nozzle.

4. Refer to supply injection system instructions and label inside washer junction box cover (*Figure 12*) for electrical connection.

   Do not attempt to make supply injection electrical connections to points other than those provided specifically for that purpose by the factory.
5. Refer to supply injection system instructions for details on operation.

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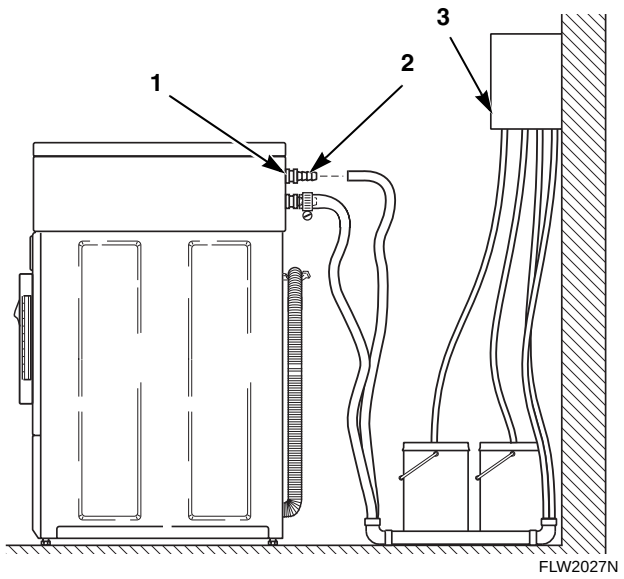
Supply Injection System	
Number of liquid supply connections (1–Detergent and 2–Softener)	2
Liquid supply connection size, in. (mm)	3/8 (9.52) or 1/4 (6.35)

WARNING

Wear eye and hand protection when handling chemicals; always avoid direct contact with raw chemicals. Read the manufacturer's directions for accidental contact before handling chemicals. Ensure an eye-rinse facility and an emergency shower are within easy reach. Check at regular intervals for chemical leaks.

SW016



1 Injection Point
2 Nozzle
3 Supply Dispenser Pump Outlet

Figure 11

A junction box on the rear panel houses a terminal strip which furnishes supply output signals for the supply injection pumps. Refer to *Figure 12* for the injection interface label.

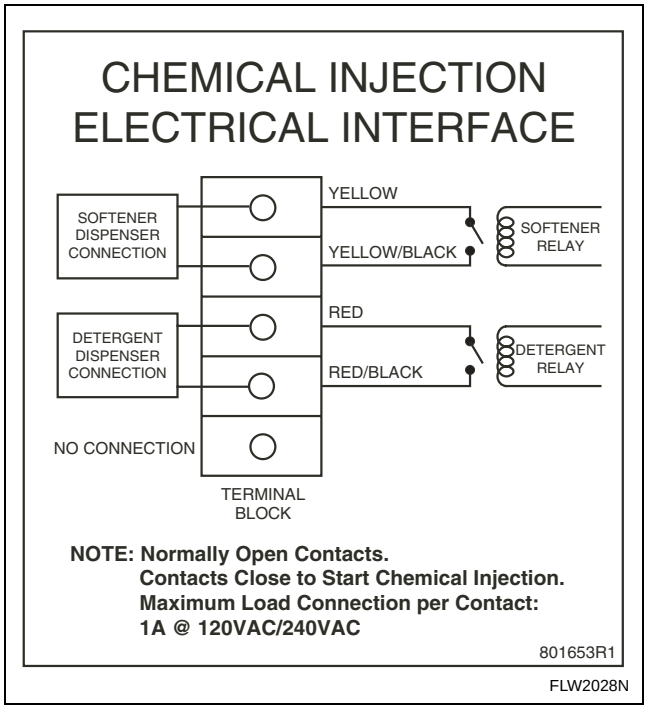


Figure 12

These terminals may be used to provide signals to the supply injection system but must not be used to provide power to the actual pump.

Any injection system pump which requires 110 VAC must be powered by a separate external power source.

Control Function Test

The washer should be cleaned after the installation is complete. A function test should then be executed on the unloaded machine:

1. Check the power supply for such characteristics as correct voltage, phase, and cycles to be certain they are correct for the washer.
2. Open manual shut-off valves to the washer.
3. Apply power to the washer.

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Step 9: Plug In the Washer

Refer to section on ***Electrical Requirements*** and plug the washer in.

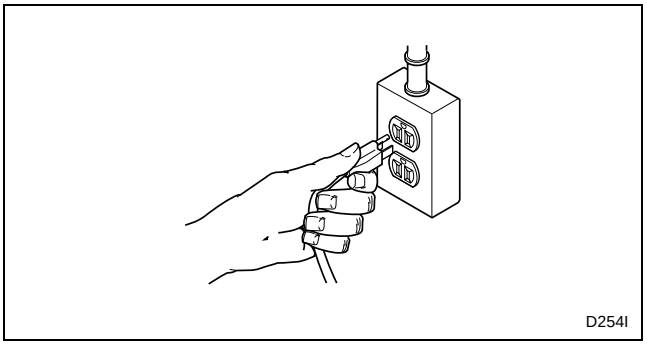


Figure 13

Step 10: Check Installation

Refer to ***Installer Checklist*** on the back cover and make sure that washer is installed correctly.

Moving Washer to a New Location

To prevent damage while moving the washer, the shipping materials MUST be reinstalled.

Reinstallation of Shipping Materials

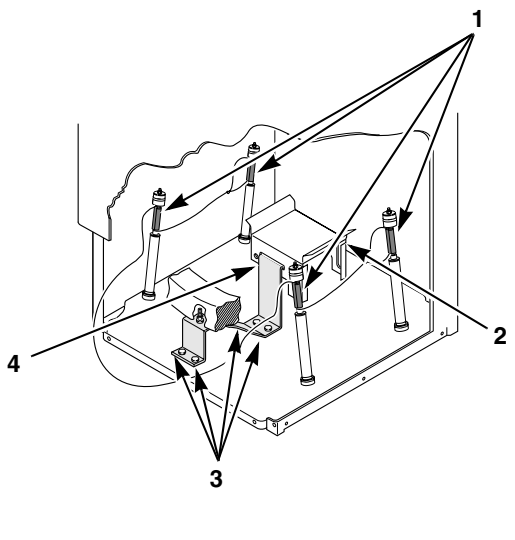
Disconnect washer from electrical supply.

Remove front access panel by removing two screws.

Place the shock sleeves on all four shock absorbers. Refer to *Figure 14*.

Insert hooked end of shipping brace into the open slot of the motor mount. Attach with bolts and lockwashers. Refer to *Figure 14*.

Reinstall front access panel.



1	Shock Sleeves
2	Motor Mount
3	Bolts and Lockwashers
4	Hooked End of Shipping Brace

Figure 14

Refer to step 6 for proper procedures whenever the washer is moved.

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Electrical Requirements

(120 Volt, 60 Hertz with 3-Prong Grounding Plug)

NOTE: The wiring diagram is located in the control cabinet.

WARNING

To reduce the risk of fire, electric shock, serious injury or death, all wiring and grounding MUST conform with the latest edition of the National Electrical Code, ANSI/NFPA No. 70, and such local regulations as might apply. It is the customer's responsibility to have the wiring and fuses checked by a qualified electrician to make sure the laundry room has adequate electrical power to operate the washer.

W227

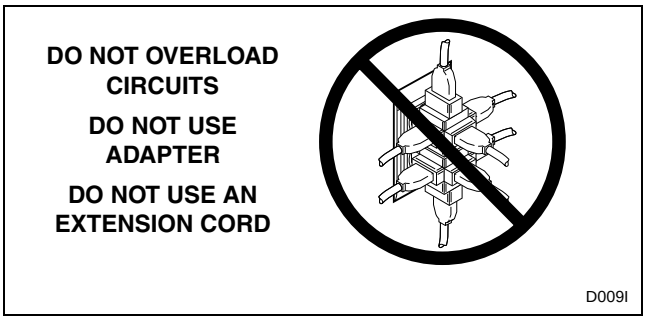

Figure 15

The washer is designed to be operated on a separate branch, polarized, three-wire, effectively grounded, 120 Volt, 60 Hertz, AC (alternating current) circuit protected by a **15 ampere fuse**, equivalent fusetron or circuit breaker.

The three-prong grounding plug on the power cord should be plugged directly into a polarized three-slot effectively grounded receptacle rated 110/120 Volts AC (alternating current) 15 Amps. Refer to *Figure 16* to determine correct polarity of the wall receptacle.

DO NOT OPERATE OTHER APPLIANCES ON THE SAME CIRCUIT. DO NOT OVERLOAD CIRCUITS!

WARNING

To reduce the risk of an electric shock or fire, DO NOT use an extension cord or an adapter to connect the washer to the electric power source.

W082

Grounding Instructions

The washer must be grounded. In the event of malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current. The washer is equipped with a cord having an equipment-grounding conductor and a 3-prong grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

WARNING

Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service person if you are in doubt as to whether the washer is properly grounded.

W216

Do not modify the plug provided with the washer – if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

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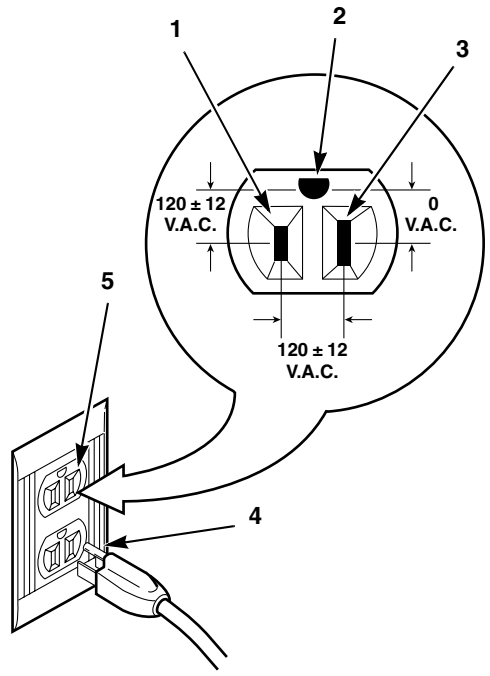
NOTE: Have a qualified electrician check the polarity of the wall receptacle. If a voltage reading is measured other than that illustrated, the qualified electrician should correct the problem.



**STANDARD 120 VOLT, 60 HERTZ,
3-WIRE EFFECTIVELY GROUNDED CIRCUIT**

D799I

1	L1
2	Ground
3	Neutral Side
4	Round Grounding Prong
5	Neutral

Figure 16

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Water Supply Requirements

WARNING

Under certain conditions, hydrogen gas may be produced in a hot water system that has not been used for two weeks or more. HYDROGEN GAS IS EXPLOSIVE. If the hot water system has not been used for such a period and before using the washer, turn on all hot water faucets and let the water flow from each for several minutes. This will release any accumulated hydrogen gas. The gas is flammable. Do not smoke or use an open flame during this time.

W029

NOTE: Water supply faucets must fit standard 3/4 inch (19.1 mm) female garden hose couplings. DO NOT USE SLIP-ON OR CLAMP-ON CONNECTIONS.

NOTE: Water supply faucets should be readily accessible to permit turning them off when washer is not being used.

Water Temperature

Cold:

Recommended cold water temperature is 60° to 80° Fahrenheit (16° to 27° Celsius).

Hot:

Recommended hot water temperature is 120° to 140° Fahrenheit (49° to 60° Celsius).

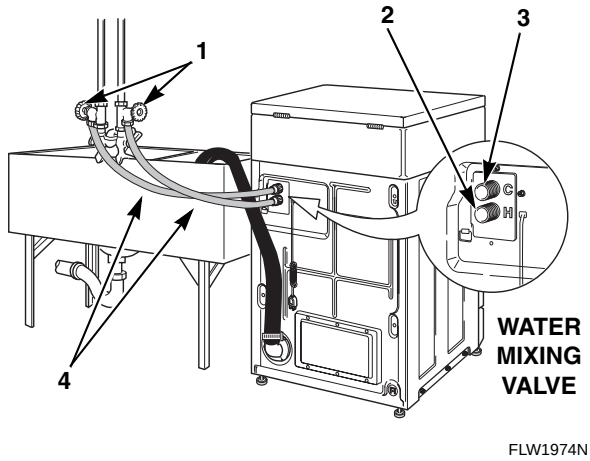
Warm:

Mixture of hot and cold water. (Warm water temperature is dependent upon the water temperature and the pressure of both the hot and cold water supply lines.)

IMPORTANT: Turn off water supply faucets after check-out and demonstration. Owner should turn off water supply whenever there will be an extended period of non-use.

NOTE: Longer fill hoses are available (as optional equipment at extra cost) if the hoses supplied with the washer are not long enough for the installation. Order hoses as follows:

No. 20617 Fill Hose (8 feet) (2.44 m)
No. 20618 Fill Hose (10 feet) (3.05 m)



1	Water Supply Faucets
2	Hot Water Connection
3	Cold Water Connection
4	Fill Hoses

Figure 17

Water Pressure

Pressure must be a minimum of 20 to a maximum of 120 pounds per square inch (138 to 827 kPa) static pressure measured at the faucet.

NOTE: Water pressure under 20 pounds per square inch (138 kPa) will cause an extended fill time in the washer and may not properly flush out the detergent dispenser.

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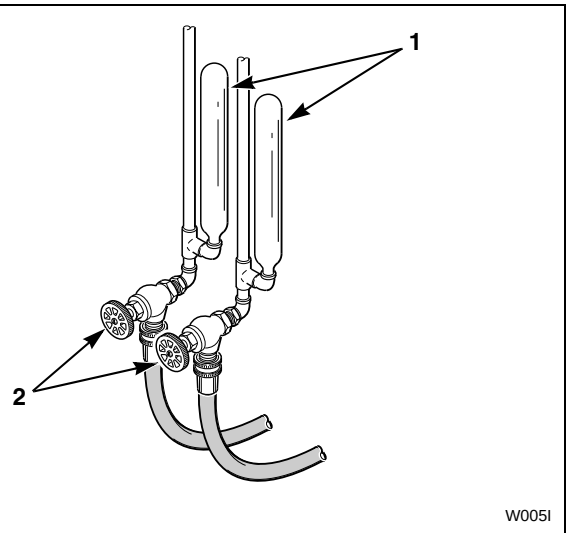
Risers

Risers (or air cushions) may have to be installed if the pipes knock or pound when flow of water stops. The risers are more efficient when installed as close as possible to the water supply faucets (refer to *Figure 18*).



1 Risers (Air Cushions)
2 Water Supply Faucets

Figure 18

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Operation

Operation Instructions for MDC Washers

IMPORTANT: Prior to first wash, use an all-purpose cleaner, or a detergent and water solution, and a damp cloth to remove shipping dust from inside of washtub.

IMPORTANT: Remove all sharp objects from laundry to avoid tears and rips to items during normal machine operation.

Step 1: Set Fabric Selector and Wash Temperature

Push touchpad for **NORMAL/HOT, NORMAL/WARM, PERM PRESS/WARM** or **DELICATES/COLD** cycle. Light indicates selection.

NOTE: Changes can be made to Fabric Selector setting up until the first fill is complete.

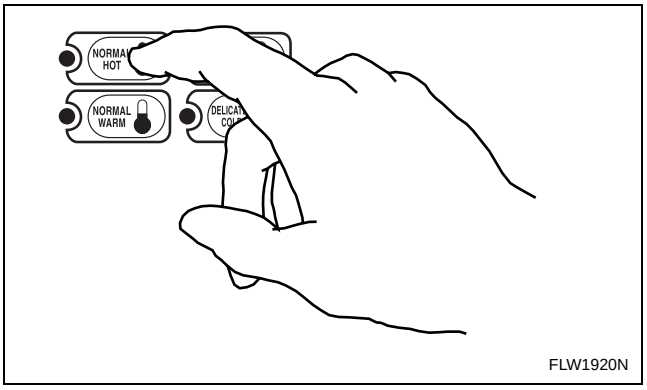
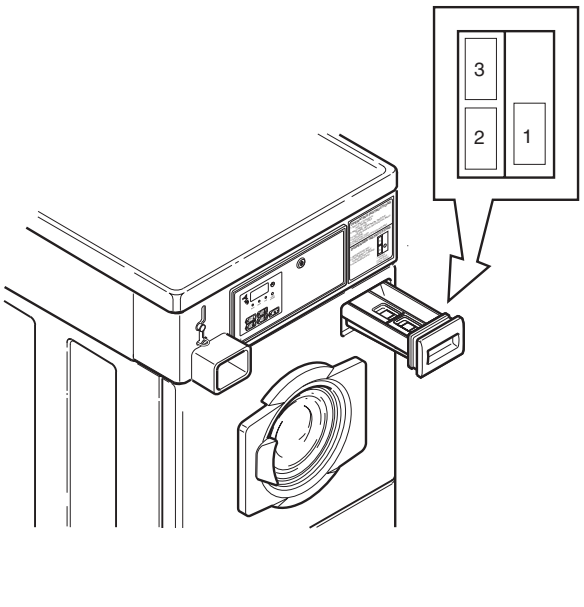


Figure 19

Step 2: Add Laundry Supplies

Open dispenser drawer. Measure and add low sudsing detergent (1), bleach (2) and fabric softener (3) to the dispenser drawer (refer to *Figure 20*). Close dispenser drawer.

IMPORTANT: If using detergents made for topload washers, avoid oversudsing by using 1/2 of the recommended amount.



1 Detergent
2 Bleach
3 Fabric Softener

Figure 20

CAUTION

Dispenser drawer requires a special tool for removal. Contact a service person if removal is necessary.

W236

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Step 3: Load Laundry

Load items loosely into wash drum.

Figure 21

Step 4: Close Loading Door

Close loading door tightly. The washer will not operate with the loading door open.

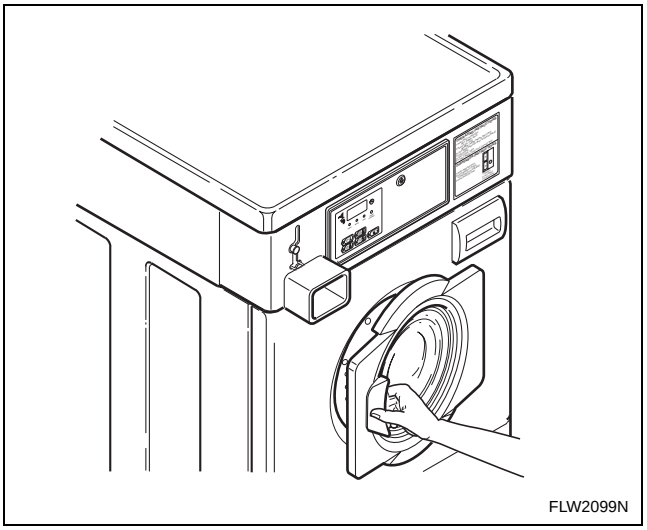

Figure 22

Step 5: Insert Coin(s) or Card

To Insert Money

Check pricing as seen on digital display.

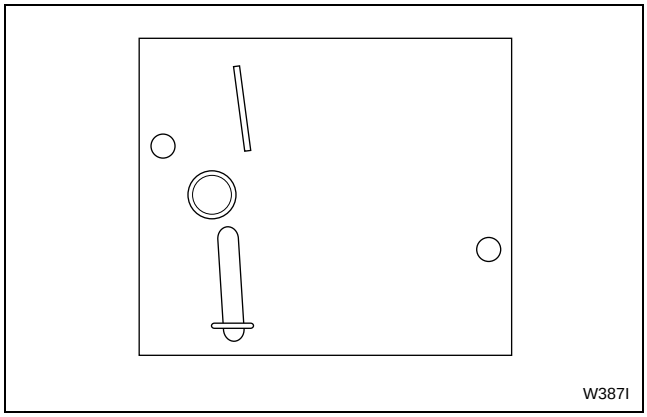

Figure 23

To Insert Card

Insert card into opening.

Figure 24

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Step 6: Start Washer

After vend price has been satisfied, push the **START** pad. DOOR MUST BE CLOSED TO START WASHER.

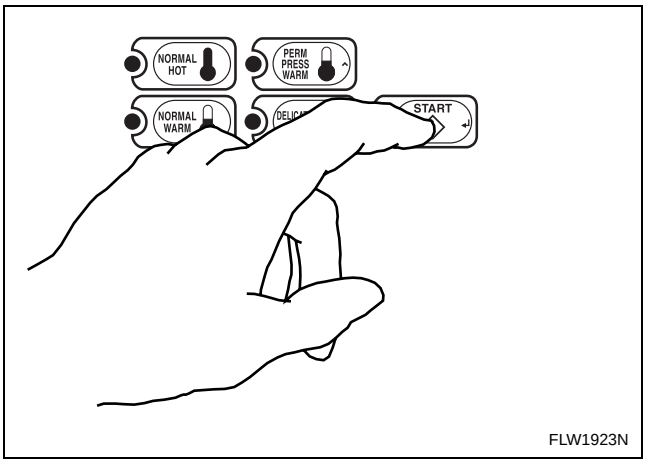

Figure 25

Indicator Lights

WASH

WASH is lit at the beginning of a wash cycle and will remain lit until the wash cycle is complete.

RINSE

RINSE is lit at the beginning of all RINSE cycles and will remain lit until the rinse cycle is complete.

SPIN

SPIN is lit for all spin cycles.

DOOR LOCKED

DOOR LOCKED is lit whenever the door is locked. The door cannot be opened when this light is on.

IMPORTANT: If washer fails to operate properly after installation, make sure electrical service and water supply faucets are turned on. Are all the controls properly set? Have a qualified service person refer to the wiring diagram (located inside of washer control hood) and check for broken, loose or incorrect wiring.

NOTE: Once a cycle has started, the door can only be opened by first unplugging the power cord and waiting one minute.

WARNING

To reduce the risk of bodily injury, do not remove laundry from washer until all lights are out, and all moving parts have stopped.

W092

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Operation Instructions for NetMaster Washers

IMPORTANT: Prior to first wash, use an all-purpose cleaner, or a detergent and water solution, and a damp cloth to remove shipping dust from inside of washtub.

IMPORTANT: Remove all sharp objects from laundry to avoid tears and rips to items during normal machine operation.

Step 1: Load Laundry

Load items loosely into wash drum.

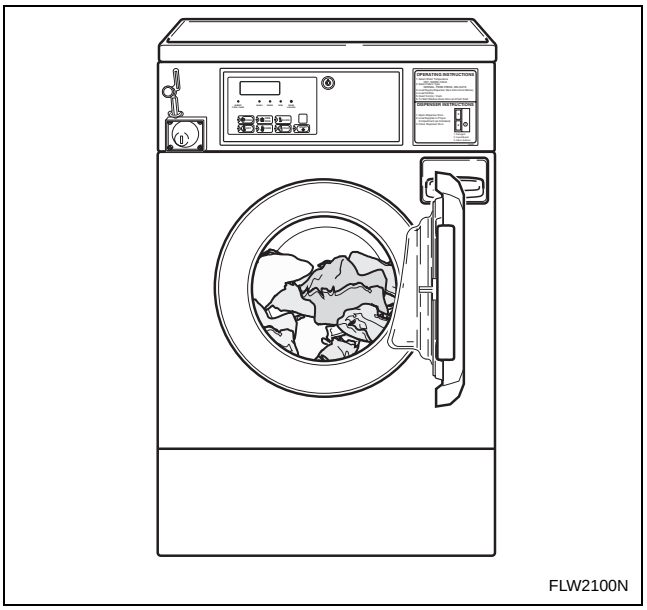


Figure 26

Step 2: Close Loading Door

Close loading door tightly. The washer will not operate with the loading door open.

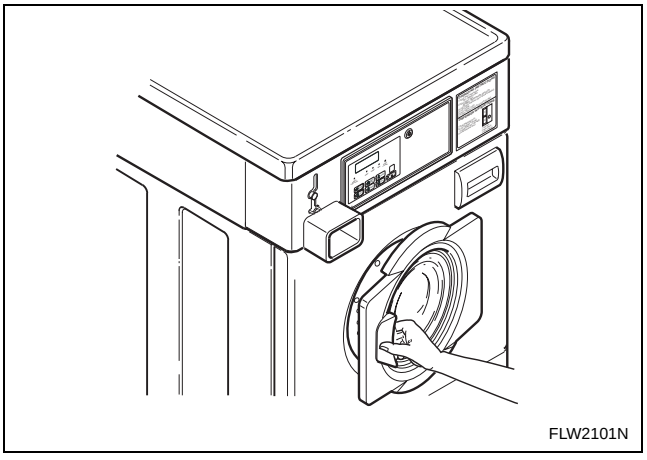
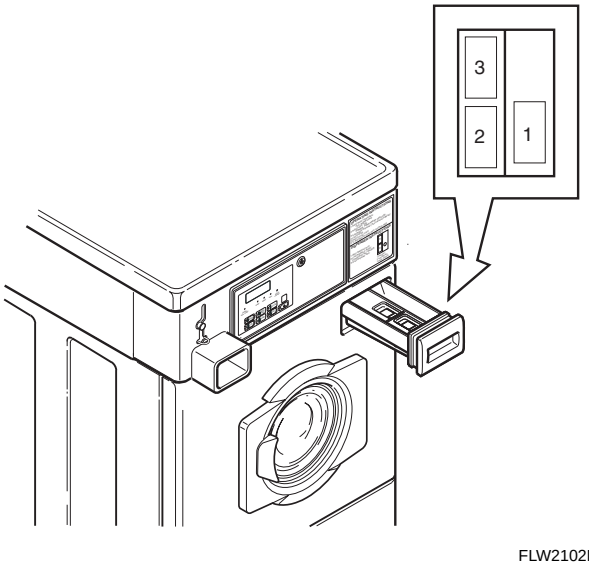


Figure 27

Step 3: Add Laundry Supplies

Open dispenser drawer. Measure and add low sudsing detergent (1), bleach (2) and fabric softener (3) to the dispenser drawer (refer to *Figure 28*). Close dispenser drawer.

IMPORTANT: If using detergents made for topload washers, avoid oversudsing by using 1/2 of the recommended amount.



1 Detergent
2 Bleach
3 Fabric Softener

Figure 28

CAUTION

Dispenser drawer requires a special tool for removal. Contact a service person if removal is necessary.

W236

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Step 4: Set Fabric Selector

Push touchpad for **NORMAL, PERM PRESS** or **DELICATES** cycle. Light indicates selection.

NOTE: Changes can be made to Fabric Selector setting up until the first fill is complete.

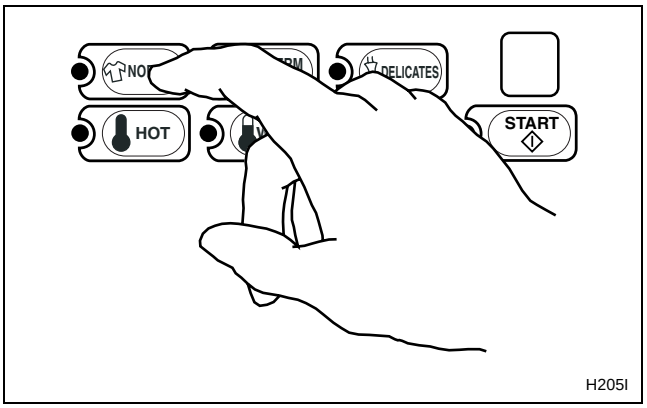

Figure 29

Step 5: Set Wash Temperature

Push touchpad for **HOT**, **WARM** or **COLD**. Light indicates selection.

NOTE: Always follow manufacturer's care labels.

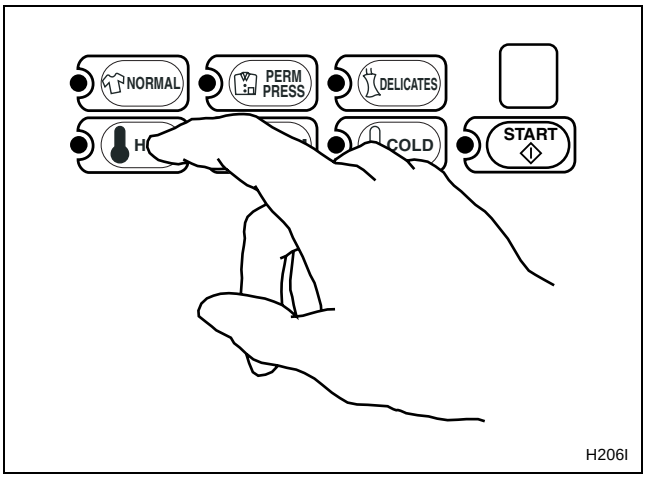

Figure 30

Step 6: Insert Coin(s) or Card

To Insert Money

Check pricing as seen on digital display.

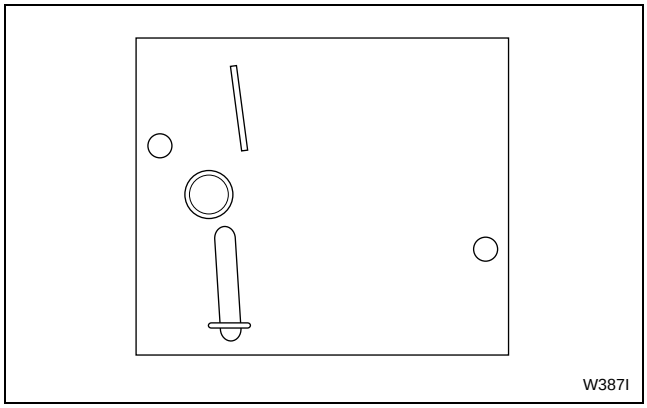

Figure 31

To Insert Card

Insert card into opening. Do not remove the card until *REMOVE CARD* LED is lit.

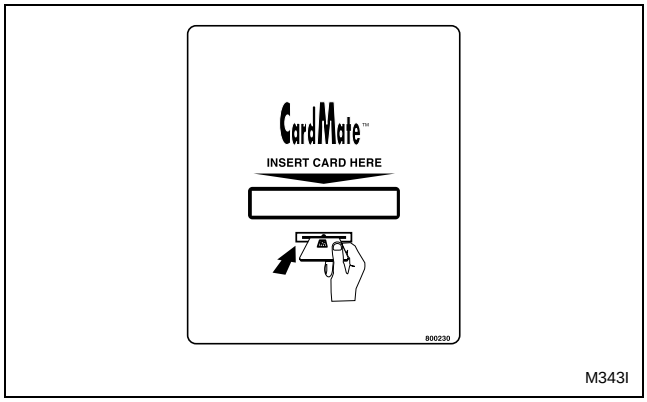

Figure 32

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Step 7: Start Washer

After vend price has been satisfied, push the **START** pad. DOOR MUST BE CLOSED TO START WASHER.

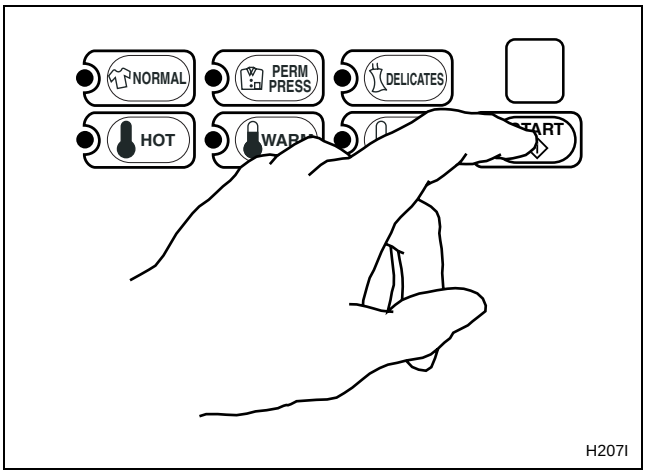

Figure 33

Indicator Lights

WASH

WASH is lit at the beginning of a wash cycle and will remain lit until the wash cycle is complete.

RINSE

RINSE is lit at the beginning of the RINSE or EXTRA RINSE cycle and will remain lit until the rinse cycle is complete.

SPIN

SPIN is lit for all spin cycles.

DOOR LOCKED

DOOR LOCKED is lit whenever the door is locked. The door cannot be opened when this light is on.

INSERT COIN/CARD

INSERT COIN/CARD is lit to prompt the user to insert coins or card to satisfy the vend price. When *INSERT COIN/CARD* is lit, the digits and decimal point show the vend price remaining to be satisfied.

REMOVE CARD (Card Models Only)

REMOVE CARD flashes after the **START** pad has been pressed and the vend has been deducted from the card.

IMPORTANT: If washer fails to operate properly after installation, make sure electrical service and water supply faucets are turned on. Are all the controls properly set? Have a qualified service person refer to the wiring diagram (located inside of washer control hood) and check for broken, loose or incorrect wiring.

NOTE: Once a cycle has started, the door can only be opened by first unplugging the power cord and waiting one minute.

WARNING

To reduce the risk of bodily injury, do not remove laundry from washer until all lights are out, and all moving parts have stopped.

W092

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Maintenance

User-Maintenance Instructions

Cold Weather Care

If the washer is delivered on a cold day (below freezing), or is stored in an unheated room or area during the cold months, do not attempt to operate it until the washer has had a chance to warm up.

Care of Your Washer

Use only a damp or sudsy cloth for cleaning the control panel. Some cleaning product sprays may harm the finish on the control panel or damage the interior of the hood.

Wipe the washer cabinet as needed. If detergent, bleach or other washing products are spilled on the cabinet, wipe immediately. Some products will cause permanent damage if spilled on the cabinet.

Do not use scouring pads or abrasive cleansers.

The wash drum and window will need no particular care although they may need rinsing or wiping after an unusual load has been washed. Outside of window can be cleaned with household window cleaner.

Replacing Hoses

Hoses and other natural rubber parts deteriorate after extended use. Hoses may develop cracks, blisters or material wear from the temperature and constant high pressure they are subjected to.

All hoses should be checked on a yearly basis for any visible signs of deterioration. Any hose showing the signs of deterioration listed above should be replaced immediately. All hoses should be replaced every five years.

Filter Screens

Check the filter screens in the fill hoses for debris or damage annually. Clean or replace them if necessary.

If the washer is filling with water slower than normal, check the filter screens. Clean or replace them if necessary.

Order filter screen Part No. F270300 from the nearest authorized parts distributor.

Vacations and Extended Non-Use

IMPORTANT: To avoid possible property damage due to flooding, turn off the water supply to the washer whenever there will be an extended period of non-use.

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Before You Call for Service

You may save time and money by checking the following:

If the Washer:

Won't Fill	Won't Start	Won't Tumble	Won't Spin	Won't Drain	Possible Reason – Do This to Correct
	•				Be sure power cord is plugged all the way into the electrical outlet.
•	•	•	•		Close the loading door tightly.
•	•	•	•		Check the laundry room fuse or circuit breaker.
•					Turn on the hot and cold water faucets.
•					Clean the screens in the water mixing valve and the filter screens in the fill hoses.
		•	•		Are controls properly set?
		•	•		Broken drive belt. Call the service person.
			•	•	Foreign object trap clogged. Clean foreign object trap.
	•				Insert coin(s) or card.
	•				Push the START pad.

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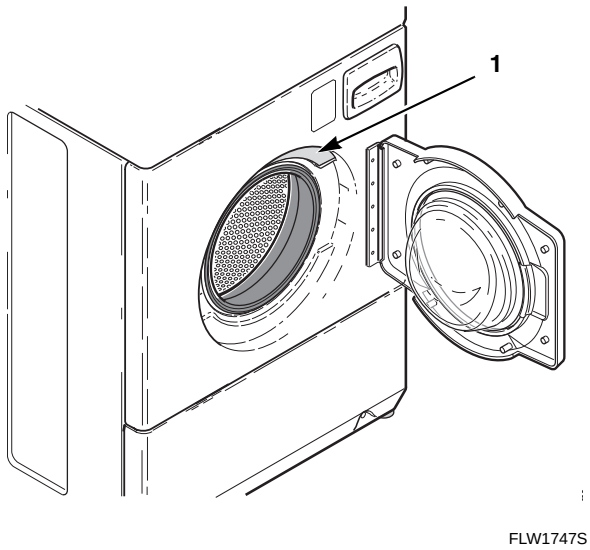
If Service Is Required

If service is required, contact the nearest Factory Authorized Service Center.

If you are unable to locate an authorized service center or are unsatisfied with the service performed on your unit, contact:

Alliance Laundry Systems
Shepard Street
P.O. Box 990
Ripon, WI 54971-0990
U.S.A.
Phone: (920) 748-3121



1 Nameplate

Figure 34

When calling or writing about your unit, PLEASE GIVE THE MODEL AND SERIAL NUMBERS. The model and serial numbers are located on the nameplate. The nameplate will be in the location shown in *Figure 34*.

Please include a copy of your bill of sale and any service receipts you have.

WARNING

To reduce the risk of serious injury or death, DO NOT repair or replace any part of the unit or attempt any servicing unless specifically recommended in the user-maintenance instructions or in published user-repair instructions that you understand and have the skills to carry out.

W329

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Information for Handy Reference

Alliance Laundry Systems
Shepard Street
P.O. Box 990
Ripon, WI 54971-0990
U.S.A.

Date Purchased _____

Model Number _____ Serial Number _____

Dealer's Name _____

Dealer's Address _____ Phone Number _____

Service Agency _____

Service Agency Address _____ Phone Number _____

NOTE: Record the above information and keep your sales slip. Model and serial numbers are located on the nameplate.

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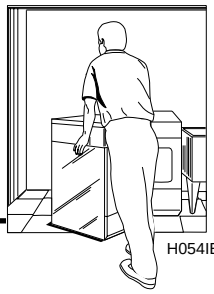
Installer Checklist

Fast Track for Installing the Washer

(Refer to the manual for more detailed information)

1

- **Position Washer Near Installation Area.**

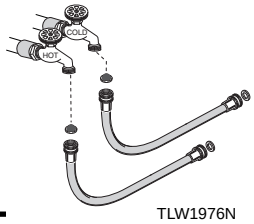


H054IE0A

☐ ***CHECK***

2

- **Connect Fill Hoses.**

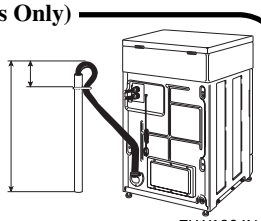


TLW1976N

☐ ***CHECK***

3 **-(Non-Gravity Drain Models Only)**

- **Connect Drain Hose to Drain Receptacle.**

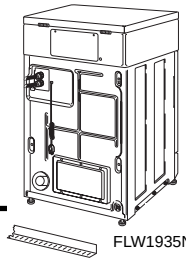


FLW1964N

☐ ***CHECK***

4 **-(Gravity Drain Models Only)**

- **Connect Drain Outlet to Drain System.**

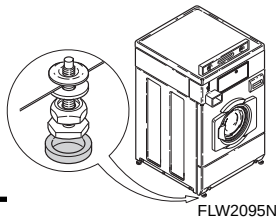


FLW1935N

☐ ***CHECK***

5

- **Position and Level the Washer.**

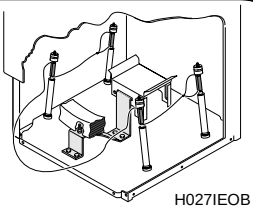


FLW2095N

☐ ***CHECK***

6

- **Remove the Shock Sleeves and Shipping Brace.**

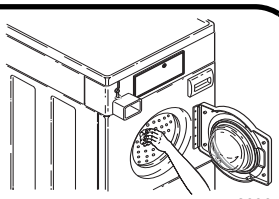


H027IEOB

☐ ***CHECK***

7

- **Wipe Out Inside of Wash Drum.**

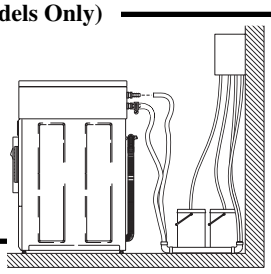


FLW2096N

☐ ***CHECK***

8 **-(Supply Injection Models Only)**

- **Connect External Supplies to Washer.**

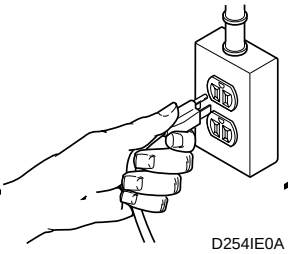


FLW2027N

☐ ***CHECK***

9

- **Plug In the Washer.**



D254IE0A

☐ ***CHECK***